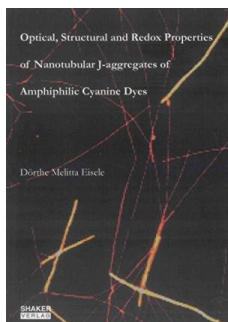


## Find Kindle

## OPTICAL, STRUCTURAL AND REDOX PROPERTIES OF NANOTUBULAR J-AGGREGATES OF AMPHIPHILIC CYANINE DYES



Shaker Verlag Mai 2010, 2010. Taschenbuch. Condition: Neu. Neuware - This work addresses fundamental questions in the field of supramolecular nanoscale systems of self-assembled pi-conjugated molecules by presenting a comprehensive investigation of one particular supramolecular system: the double-walled nanotubular J-aggregates of amphiphilic cyanine dye 3,3'-bis(2-sulfopropyl)-5,5',6,6'-tetrachloro-1,1'-dioctylbenzimidacarbocyanine (C8S3). (i) It is shown that single tubular J-aggregates and bundles composed of several tubes can be distinguished by their unique optical spectra. The effects of the aggregation time, dye concentration, pH value, and...

**Download PDF Optical, Structural and Redox Properties of Nanotubular J-aggregates of Amphiphilic Cyanine Dyes**

- Authored by Dörthe M Eisele
- Released at 2010



Filesize: 8.85 MB

## Reviews

*This publication can be really worth a go through, and superior to other. It is amongst the most amazing publication we have go through. You wont feel monotony at anytime of your own time (that's what catalogues are for about when you request me).*

-- **Ms. Elda Schaden MD**

*This publication is definitely worth buying. It is writter in straightforward words rather than difficult to understand. You are going to like how the writer compose this publication.*

-- **Dr. Joaquin Klein**

*Great e-book and helpful one. It usually fails to cost an excessive amount of. I discovered this publication from my dad and i encouraged this pdf to find out.*

-- **Meagan Beahan**